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**REVOCATION OF POWER OF ATTORNEY
AND NEW POWER OF ATTORNEY BY ASSIGNEE
AND STATEMENT UNDER 37 C.F.R. §3.73(b)**

The Assignees of the entire right, title, and interest hereby revoke all previously granted powers of attorney given in the applications identified in the attached Exhibit A and grant the registered practitioners of EDELL, SHAPIRO & FINNAN, LLC included in the Customer Number provided below, power to act, prosecute, and transact all business in the U.S. Patent and Trademark Office in connection with the applications, any applications claiming priority to these applications, and any patents issuing therefrom.

The Assignees certify that to the best of their knowledge and belief, they are the owners of the entire right, title, and interest of the applications as evidenced by assignment previously recorded in the U.S. Patent and Trademark Office as listed in Exhibit A and/or by documents attached hereto.

Please direct all correspondence concerning the applications to:

**EDELL, SHAPIRO & FINNAN, LLC
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CUSTOMER NUMBER: 27896

The undersigned (whose titles are supplied below) are empowered to sign this statement on behalf of the Assignee.

Date: Dec. 16, 2008 Signature: Chin - Man, Kao

Name: Chin-Men Kao
Title: Chairman
Company: MStar Software R&D (Shenzhen) Ltd.

Date: Dec. 16, 2008 Signature: J. W. Liang

Name: Gon-Wei Liang
Title: Chairman
Company: MStar France SAS

Date: Dec. 16, 2008 Signature: J. - L. J.

Name: Gon-Wei Liang
Title: Chairman
Company: MStar Semiconductor, Inc.

Date: Dec. 16, 2008 Signature: J. - L. J.

Name: Gon-Wei Liang
Title: Chairman
Company: MStar Semiconductor, Inc., registered under
the laws of Cayman Islands

SCHEDULE A

			Title	Docket Number	Application Number	Application Date	Patent Number	Frame Reel
1	LOSSY ANTENNA SWITCH			TTP01798	10/19/1791	7/19/2002	7072625	0133880463 022034/0532
2	TRANSMITTER RF POWER CONTROL			TTP06969	10/494281	5/3/2004	7027785	015799/0122 022043/0104
3	DATA STREAM RECOVERY			TTP07599	11/58799	11/7/2006		022043/0104 018513/0307
4	INTERFACING PROCESSORS WITH EXTERNAL MEMORY SUPPORTING BURST MODE			TTP103421	10/49800	8/31/2004		015634/0888 022034/0532
5	SAMPLE RATE ADAPTION IN SIGNAL PROCESSING	TTP104246	10/538784		6/10/2005		017780/0980 022034/0532	022043/0104 022043/0104
6	WIRELESS MULTIMODE COMMUNICATION DEVICE USING A SINGLE CLOCK SIGNAL AND METHOD OF OPERATING THE SAME	TTP104247	10/590709		8/25/2006		018252/0937 022034/0532	022043/0104 022043/0104
7	FORMAT DETECTION	TTP104248	10/534.359		5/9/2005		017785/0387 022034/0532	022043/0104 022043/0104
8	STATISTICAL SCALING OF SOFT DECISIONS BEFORE DECODING	TTP104254	10/534.394		11/16/2005		017734/0940 022034/0532	022043/0104 022043/0104
9	MULTI-PATH SEARCHING	TTP104257	10/548.448		9/9/2005		017747/0342 022034/0532	022043/0104 022043/0104
10	APPLICATION OF SPREADING CODES TO SIGNALS	TTP104258	10/547.426		8/29/2005		017700/0988 022034/0532	022043/0104 022043/0104
11	MULTIPATH SEARCH WINDOW MANAGEMENT	TTP105272	11/596.430		11/13/2006		018624/0658 022034/0532	022043/0104

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DC OFFSET ESTIMATION IN RECEIVED SIGNALS ⁷	TTP105434	11/661,632	3/11/2007	019798/0073	022034/0532
BAUD RATE DETECTION		TTP105539	11/629,986	12/19/2006	022043/0104
METRIC CALCULATIONS FOR MAP DECODING USING THE BUTTERFLY STRUCTURE OF THE TRELLIS		TTP105541	11/1817,697	9/4/2007	022114/0241
SAMPLE ACQUISITION TIMING ADJUSTMENT		TTP105542	11/659,600	2/7/2007	022034/0532
FREQUENCY ERROR CORRECTION BY USING REMODULATION		TTP105576	11/662,574	9/6/2007	022043/0104
SOFT DECISION ENHANCEMENT		TTP105585	11/650,219	2/15/2007	019797/0943
METRICS CALCULATIONS UTILISING PRE-STORED VALUES		TTP105600	11/662,301	3/9/2007	022034/0532
METHOD AND APPARATUS FOR SELECTING A CHANNEL FILTER FOR A COMMUNICATION SYSTEM		TTP105608	11/662,575	9/6/2007	022043/0104
REFINEMENT OF CHANNEL RESPONSE ⁴		TTP105619	11/662,302	3/9/2007	019951/0909
					022034/0532
					022043/0104

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	Title	Docket Number	Application Number	Application Date	Patent Number	Frame Reel
21	SOURCE CODE PROTECTION	TTP105726	11664,431	3/30/2007	0196530588	0220340532
22	INTERRUPT CONTROL FUNCTION ADAPTED TO CONTROL THE EXECUTION OF INTERRUPT REQUESTS OF DIFFERENT CRITICALITY	TTP105782	11665,544	2/26/2008	0196550158-0160	0220340532
22	INTERFERENCE CHARACTERISATION AND REMOVAL	TTP106206	11792,233	6/4/2007	0220430104	
23	ASSESSING THE PERFORMANCE OF RADIO DEVICES	TTP106639	11/872,199	10/15/2007	020640/0766-0773	0220340532
24	WIRELESS COMMUNICATION TERMINALS	TTP103736	10/510,062	5/2/2005	020636/0365	022042/0823
25	TUNABLE FILTER FOR TONE DETECTION	TTP106226	11/782,242	7/24/2007	019624/0982	0220340532
26					0220430104	
					019613/0726	
					022042/0823	
					0220430104	